

METHOD AND SYSTEM FOR ADJUSTING STEREOSCOPIC IMAGE TO
OPTIMIZE VIEWING FOR IMAGE ZOOMING

ABSTRACT

Methods and systems are described for zooming a stereoscopic image. The image is typically divided into a plurality of regions. A value is defined for each region, such as a minimum parallax value or a function of the minimum parallax value. A zoom area is selected having a boundary intersecting at least one of the regions. The values within the intersected regions are compared to determine a preferred value based on predetermined criteria. The zoom area is shifted by the preferred value or a function of the preferred value.